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[RuntimeWorkerException: Invalid nested tag head found, expected closing tag meta](#)

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6

I'm using iText in order to convert html into a pdf, but I keep getting a RuntimeWorkerException thrown at `parseXHtml`. Here's my code:

```
Document tempDoc = new Document();
PdfWriter pdfWriter = PdfWriter.getInstance(tempDoc, out);
tempDoc.open();
XMLWorkerHelper.getInstance().parseXHtml(pdfWriter, tempDoc, new ByteArrayInputStream(ht
tempDoc.close();
```

I'm not too familiar with the differences between HTML and XHTML, so I'm at a bit of a loss as to how I should handle this. Here's the html source if it helps.

- java
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edited Aug 25, 2014 at 21:52
Drazen Bjelovuk
asked Aug 25, 2014 at 17:38

Drazen BjelovukDrazen Bjelovuk
5,29255 gold badges3838 silver badges6666 bronze badges
2

- This sounds like an iText issue... Either because of not handling new html tags, or just a bug. Unfortuntely, there's probably no way around it, though maybe report it to the folks who manage iText?
  – ControlAltDel
  Aug 25, 2014 at 17:42
- 1
  The error message is pretty clear, you have a `<meta>` tag in the header that isn't closed which is valid in `HTML` but not `XHTML` which is what you are parsing it as. You need to close those, `<meta ... />`
  – Chris Haas
  Aug 25, 2014 at 17:55

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5 Answers

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The error message is pretty clear, you have a `<meta>` tag in the header that isn't closed which is valid in `HTML` but not `XHTML` which is what you are parsing it as. You need to close those, `<meta ... />`

answered Aug 25, 2014 at 19:36

Chris HaasChris Haas
54.8k1212 gold badges145145 silver badges281281 bronze badges

1

- I ended up going with JTidy to convert to xhtml, and it works pretty well.
  – Drazen Bjelovuk
  Aug 25, 2014 at 20:04

1

Remember to close all meta tags

`<meta ... />`

answered Sep 27, 2019 at 9:55

Flavio TroiaFlavio Troia
2,64911 gold badge2727 silver badges2828 bronze badges

1

- This actually has already been proposed in the accepted answer...
  – mkl
  Sep 27, 2019 at 10:46

0

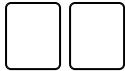If you are using XMLWorkerHelper make sure you end image, breakpoint tag properly like />.

answered Jun 14, 2017 at 12:58

saktiprasad swainsaktiprasad swain
34022 silver badges88 bronze badges

For a similar error message -

```
invalid nested tag body found, expected closing tag meta
```

turned out the XHTML I was parsing had a `<script>` section at the bottom, that contained JS code, something like:

```
<script>
  function my_func(var) {
    ...
  }
</script>
```

After removing that code (with simple string manipulations), I was able to get the `.parseXHtml` to work without issues.
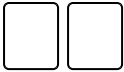
answered Nov 2, 2018 at 20:21

Yair SegalYair Segal
12011 silver badge88 bronze badges

you have to close each and every tag. example- in HTML

```
<meta http-equiv="Content-Type" content="text/html; charset=utf-8">
```

is valid.

But in xhtml you have to use

```
<meta http-equiv="Content-Type" content="text/html; charset=utf-8"></meta>
```

So close each and every tag in html (example meta tag, col tag, img tag etc).

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edited Sep 20, 2019 at 13:08

mkl
93.3k1616 gold badges133133 silver badges278278 bronze badges
answered Sep 20, 2019 at 12:27

shivraj kumarshivraj kumar
1
1

- You can also use `<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />` as proposed by Chris in his answer.
  – mkl
  Sep 20, 2019 at 13:42

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